



Alan C. Lloyd, Ph.D.
Agency Secretary
Cal/EPA



Department of Toxic Substances Control

Maureen F. Gorsen, Director
1011 North Grandview Avenue
Glendale, California 91201



Arnold Schwarzenegger
Governor

March 30, 2006

Dear Community Member:

In previous community meetings regarding the Centex Homes site, many of you requested that DTSC sample both the Orcutt Ranch and the Justice Elementary School for perchlorate. DTSC agreed to a phased approach and committed to sampling the drainage area at Orcutt Ranch. If perchlorate was detected at Orcutt Ranch, DTSC agreed to sample the Justice Elementary School.

As discussed in DTSC's March 2006 meeting, soil samples were collected from 11 locations along the Orcutt Ranch Drainage. Figure 2 (see attachment) shows the sampling locations. Two samples were collected at each location, one sample was collected from a depth of six inches and the second was generally collected from a depth of approximately three feet.

Analytical results showed that perchlorate was detected in two of the 22 samples analyzed. Table 1 - Orcutt Ranch Initial Perchlorate Sampling presents a summary of the sample analytical results. Perchlorate was detected in sample locations OR-5 and OR-7 at 3 feet below ground surface (bgs) at concentrations of 130 $\mu\text{g/kg}$ (130 parts per billion) and 200 $\mu\text{g/kg}$ (200 parts per billion). Additional step-out sampling will be conducted at the two locations where perchlorate was detected to determine the extent. The levels detected in soil, to date, do not pose a risk to human health. Please also note that perchlorate was not detected on surface soils, which greatly reduces or eliminates the potential for human contact.

Next Steps:

DTSC will be collecting soil samples from the unpaved areas of the Justice Elementary School property. This investigation will determine if perchlorate is present on-site at Justice Elementary School.

DTSC will continue to keep you informed regarding the supplemental investigation at Orcutt Ranch and Justice Elementary School. If you have any questions or need further information, please call Jose Diaz (818) 551-2171.

Sincerely,

Sayareh Amir, Chief
Southern California Cleanup Operations Branch – Glendale Office